

Converting Colors

Android(4282729069)

Have a look what the booklet for
Android(4282729069) contains.

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Color

Android(4282729069)

Conversions

Conversions Part 1

Format	Color
Hex	45426D
RGB	69, 66, 109
RGB Percent	27%, 26%, 43%
CMY	0.7294, 0.7412, 0.5725
CMYK	0.37, 0.39, 0.00, 0.57
HSL	244°, 25%, 34%
HSV	244°, 39%, 43%
XYZ	7.1628, 6.2658, 15.2999
YIQ	71.7990, -12.0150, 14.0090

Conversions

Conversions Part 2

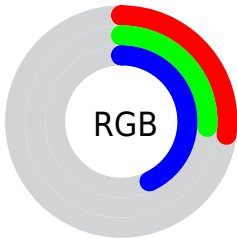
Format	Color
R_{YB}	69, 66, 109
Decimal	4538989
CIE _{Lab}	30.07, 12.60, -24.54
CIE _{LCh}	30, 27.588, 297.184
Yxy	6.2658, 0.2493, 0.2181
Android (android.graphics.Color)	4282729069 (0xFF45426D)
YUV	71.7990, 18.3401, -2.4547
Hunter-Lab	25.0315, 7.2727, -18.7175

Details

The Android color `4282729069` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4285164866`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4286018209`, and `4279637821` is the 20% darker color. If you saturate the color by 10%, you get `4282070893`, and if you desaturate by 10%, it is `4283387245`.

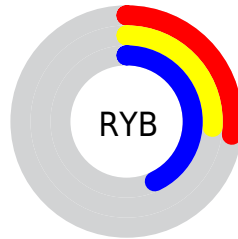
Distribution



Red (27%)

Green (26%)

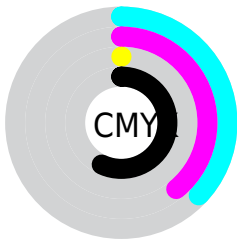
Blue (43%)



Red (27%)

Yellow (26%)

Blue (43%)

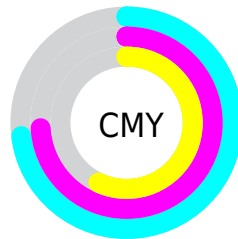


Cyan (37%)

Magenta (39%)

Yellow (0%)

Black (57%)



Cyan (73%)

Magenta (74%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282729069 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4282729069 by changing the saturation by 10% instead.

■ 4282729069

■ 4282729069

4294967295

■ 4281150549

■ 4286018209

■ 4279637821

■ 4287728572

■ 4278255655

■ 4289504984

■ 4278190353

■ 4291346932

■ 4278190080

■ 4293189119

■ 4294965759

■ 4282729069

■ 4282729069

■ 4282070893

■ 4283387245

■ 4281412717

■ 4284045421

■ 4280754541

■ 4284703597

■ 4280030829

■ 4285427309

■ 4279372909

■ 4286085485

■ 4278714733

■ 4286743405

■ 4278714477

■ 4287401581

■ 4288059757

■ 4288717933

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4279847537



4282729069



4284430942

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282729069



4284890403



4278211140

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4282729069



4285164866

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4280635439



4282729069



4283778331

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282729069



4285412916



4282403615



4278210906

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282729069



4285150801



4282403615



4278538557

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4282729069



4286545551



4282542701



4282268999



4291282887



4282861383

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4282729069



4283452559



4284105325



4281413686



4278714485



4279304437

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4285350506



4287581322



4283788610



4281741365



4285857901



4294246628

Previews

White Background



This preview shows how the Android color 4282729069 looks on a white background.

Color Contrast Check

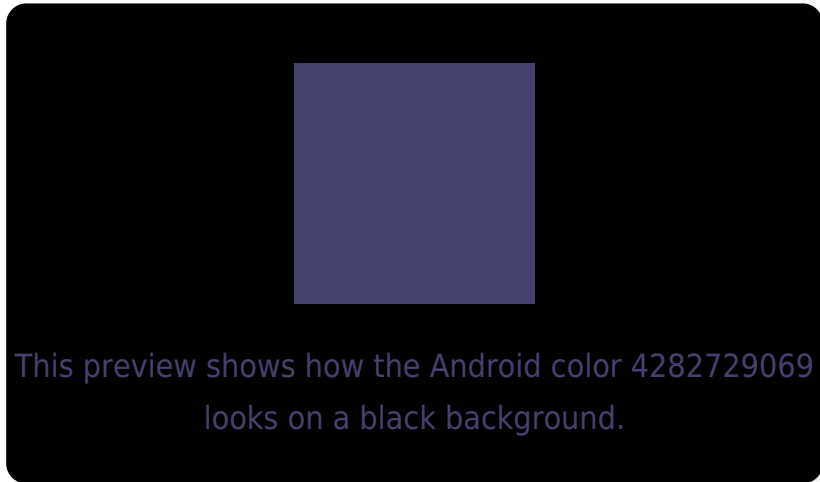
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282729069 Background



This preview shows how black text looks on a background with the Android color 4282729069.



This preview shows how white text looks on a background with the Android color 4282729069.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4282729069

Protanopia

4281812336

Deuteranopia

4281681772

Trichromacy



Original Color

4282729069

Protanomaly

4282139759

Deuteranomaly

4282074476

Tritanomaly

4282467929

Monochromacy



Original Color

4282729069

Achromatopsia

4282927176

Achromatomaly

4282861141

CSS Examples

Text

The CSS property to change the color of the text to Android 4282729069 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(69, 66, 109)` looks like.

```
.text, #text, p{  
    color:rgb(69, 66, 109)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(69, 66, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 66, 109) }
```

Border

The CSS property to change the border of an element to Android 4282729069 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(69, 66, 109) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(69, 66, 109) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(69, 66, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 66, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 66, 109);  
box-shadow:4px 4px 4px 4px rgb(69, 66,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4282729069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 66, 109) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(69, 66,  
109) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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